

Illinois Department of Transportation
Bureau of Materials

Qualified Product List
Membrane Waterproofing System for Buried Structures

May 05, 2023

This list supersedes the December 24, 2020 list.

Guide Bridge Special Provision #81: Materials

1266-02	<u>W.R. Meadows</u>, 300 Industrial Drive P.O. Box 338, Hampshire, IL 60140		
IDOT Material Code	Product Description	Article #	Product Name(s)
38712	Membrane, Waterproofing System for Buried Structures	GBSP #81	MeI Rol

2671-02	<u>Concrete Sealants Inc.</u>, 9235 State Route 201, Tipp City, OH 45371		
IDOT Material Code	Product Description	Article #	Product Name(s)
38712	Membrane, Waterproofing System for Buried Structures	GBSP #81	CS-212 CS-75 CS-50

<u>1235-02</u>	<u>Polyguard Products Inc., P O Box 755, Ennis, TX 75119</u>		
<u>IDOT Material Code</u>	<u>Product Description</u>	<u>Article #</u>	<u>Product Name(s)</u>
<u>38712</u>	<u>Membrane, Waterproofing System for Buried Structures</u>	<u>GBSP #81</u>	<u>650 Sheet Membrane</u>

Note 1 GBSP #81 Materials (b): Ancillary materials shall be according to manufacturer's recommendations except mastic shall be according to Section 1055.

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Submittal for Testing and Approval

A. Scope

Before a waterproofing membrane system is used on a Department project, it will be tested and approved. The following guidelines are provided to clarify the submittal requirements and expedite the testing process.

B. Procedure

When submitting a new waterproofing membrane system to the Department, the following shall be included in the certification:

- Manufacturer name and internet address (if applicable),
- The specific product brand name,
- Safety Data Sheet,
- Technical Data Sheet,
- A signed letter stating the subject material will not be changed without written notification to the Department, and
- Contact person's name, title, address, email address, and phone number.
- Acknowledgment by Company (Form [BMPR 101](#)). If your company does not already have a product included on an IDOT QPL, please submit a signed copy of the Acknowledgment by Company form with your product submittal.

The manufacturer shall submit the membrane and film together for testing of physical properties as specified in the most current version of the Membrane Waterproofing System for Buried Structures Guide Bridge Special Provision. The manufacturer shall also submit samples of each ancillary material (i.e. Adhesives, Conditioners, Primers, Mastic, Two-Part Liquid Membranes, Sealing Tapes, etc.) required by the manufacturer for use with the respective membrane waterproofing system. The IDOT laboratory will evaluate each ancillary material during laboratory testing.

The manufacturer shall submit material certifications indicating compliance of material to specifications. The letter of compliance must include at a minimum; Name & Address, Material Description, Specification and Signature.

Samples and Certifications shall be sent to:

Illinois Department of Transportation
Bureau of Materials
Attn: Tom Sonnek
126 East Ash Street
Springfield, IL 62704-4766

Any sample provided without the required information listed will not be tested. Any changes in the formulation outside the manufacturer's original parameters will necessitate a new sample submittal.

Submitted materials will be tested according to the Department's Illinois Test Procedure for Waterproofing Membranes.

The manufacturer will be notified when the sample testing is complete. For questions regarding the testing and approval process, contact Tom Sonnek at (217) 782-4666.

C. Recertification

Annual recertification of all waterproofing membranes is required. It will be the responsibility of the Producer to send in the annual recertification paperwork by January 1st of each year. If the recertification paperwork is not received by the due date, the Producer will be removed from the Qualified Product List. The documentation needed for the recertification is outlined above. The annual recertification process assures the manufacturer that his/her product will remain on the approved list for a period of one calendar year.